GRUMMAN

plane news

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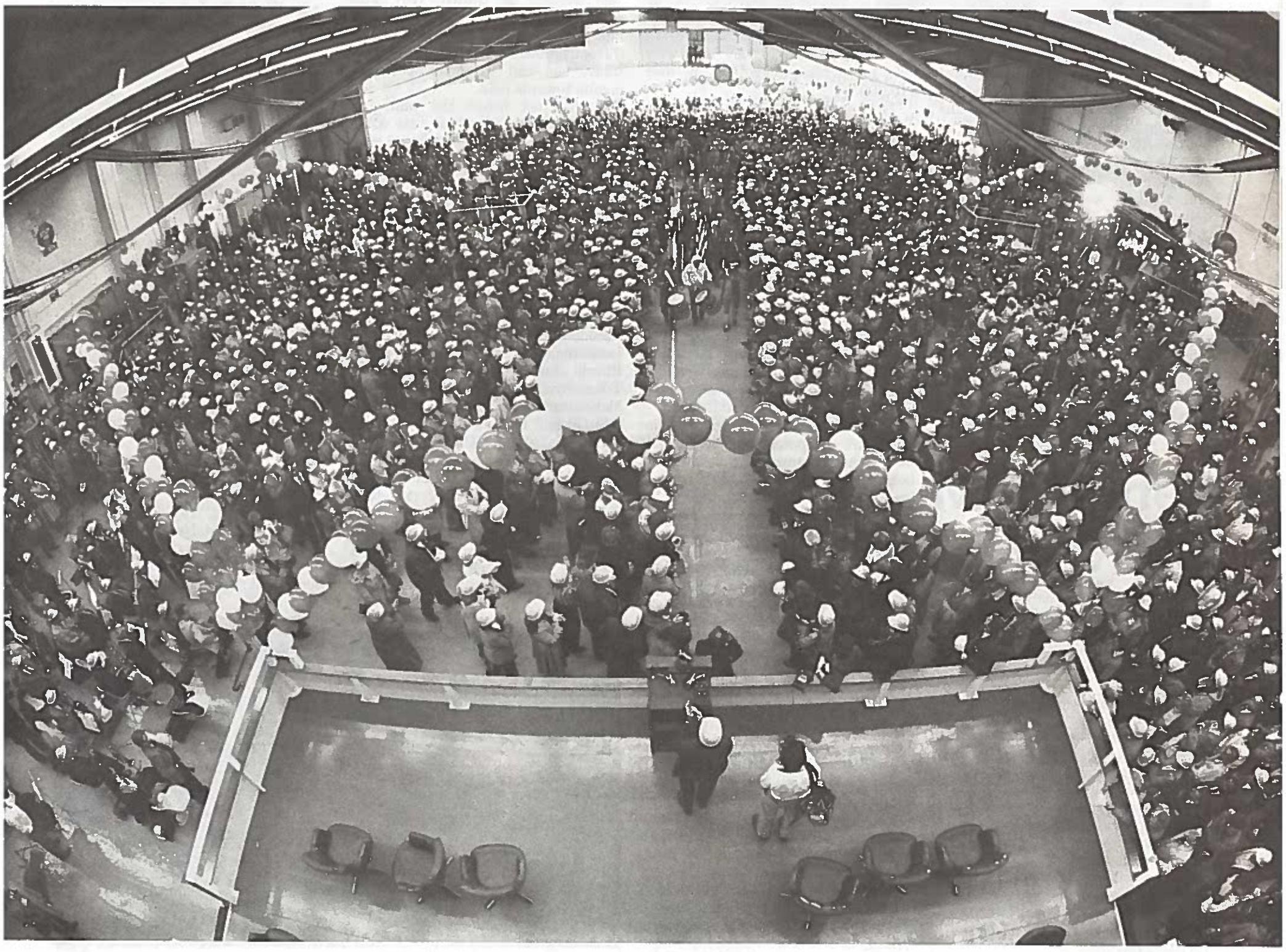

Thousands celebrate Independence Day - pg. 4

United Way contributions increased across the country

The final results of this year's United Way campaign prove something. They prove that, despite Grummanites' concern in recent weeks with LTV's takeover attempt, Grumman people throughout the country did not forget their commitment to their communities.

Total contributions to United Way increased in this year's campaign by over $105,000. This figure does not include Flxible's contributions: their campaign did not begin until the week of November 16.

"The representatives did a hell of a job," says the 1981 campaign chairman Wells Darling. Darling, who is the executive vice president of Grumman Allied, credits the 40 volunteers for the success of the campaign. Grummanites pledged to give nearly $859,000.

"When you add on the corporate contribution," Darling points out, "our total is well over the million dollar mark."

It went over the mark because the average Grummanite's donation increased. Donations in the off-Long Island sites increased by over 27 percent; Long Islanders increased their contributions by nearly 12 percent.

The Grummanites who build the Dormavac units in Montgomery, Pennsylvania, topped everyone with a whopping $14.55 annual increase. The folks at Pearson Yachts in Portsmouth, Rhode Island, increased their individual gifts by $9.88.

In Milledgeville, Georgia, the average donation jumped by $9.69 while the Grummanites at Point Mugu, California upped theirs by $9.11.

While the thrust of the campaign this year was to get everyone to start a payroll deduction program or increase a current one by a quarter, there seems to be more to the increase. Barbara Homrighouse, the United Way representative at Calverton, pointed to why they were able to increase donations by over $10,000.

"The people here are very concerned about their community and how to help it. We are always one of the biggest groups of donors to the Blood Drive. The people at Calverton are just very generous."

Darling and his two campaign co-managers, Wendell Bodden and Bill Kelley, worked hard to emphasize that United Way provides funds for services any Grummanite could use.

"Almost everyone here can find a situation where a family member or close friend had a need for help from a United Way agency," says Darling. "You just don't realize sometimes how close to home these things can be.

"When you start looking at the vast variety of United Way programs, it's amazing how many human services they provide."

Homrighouse recalls an opportunity she had to direct a Grummanite towards help.

It was just before the campaign began. "A person here took me aside and told me about a close friend who needed some help. I was able to give him Joyce Insolia's number at United Way [see box]."

They're the top. *Leading the campaign this year were (from L) Wells Darling, the campaign chairman, and his two co-managers Wendell Bodden and Bill Kelley.*

Insolia, the associate executive director of the United Way of Long Island, found an agency to provide the help.

"As far as I know, it's working out great," says Homrighouse.

Help's there

United Way exists to help health and human services agencies provide help to people in their communities. On Long Island there are 120 such agencies.

But people with problems sometimes have a second problem: finding the help that surely exists. The answer is United Way.

If you live here in the Metropolitan Area you can call Joyce Insolia, the associate executive director for Community Development of the United Way of Long Island. She will direct you to an agency that can help solve your problem. All you have to do is call her at 516-249-1100.

Grummanites who do not live in the Long Island area should call their local United Way chapters.

Everyone wins by giving

Everyone who gives the United way is a winner. But some not only win with the benefit of sustaining the health and human services in their communities, they also take home prizes.

There were five prize drawings in this year's campaign with 129 prizes in all. The last three of the five were held on Friday, November 13, and here are the names of the lucky folks:

In the Generous Giver drawing, there were four color televisions awarded. They went to Thomas Rabbitt (43), Harold Durfee (5), Nick Masucci (94) and Judith Weegan (43).

Winners in the Improvement Drawing were: **Color T.V.:** Jean Hall (GAI), Tim Franco (GAI), William D'Allesandro (242), Larry Morgan (48); **Stereo System:** John Quinn (1), Laurence Ossler, (89), Theodore Romer (2), Eleanor West (66); **Indoor/Outdoor T.V.:** George Kikta (2), Robert Ames (30), Emil Benes (2), Charles Ballweg (5), Joseph Austen (3), Joseph Calapa (1); **Instant Camera:** Antonio Giordano (1), Owen Murphy (2).

Winners in the Final Drawing were: **$1,000 Shopping Spree:** Alan Altschuler (5); **$500 Shopping Spree:** Joseph Wickel (6), John Hsu (25); **Microwave Oven:** Robert Stevenson (52), August Nigl (2), **Color T.V.:** Gerald Windus (6), Albert Haupt (6), **$250 Shopping Spree:** David Hershowitz (35), James Litterello (1), Paul Burke (11), Alfred Denton (11); **Stereo System:** Eric King (GAI), Clinton Hitz (39); **Gas Barbeque:** Theodore Von Euw, Jr., (77), S. Dondero (GII), John Gordnick (7), Ronald Kudla (47); **Indoor/Outdoor T.V.:** Armando Gallo (40), Robert McKeever (43), Robert Wagenseil (25), Mario Franceschi (3); **Bicycle:** S. Harris (GAI), Curtis Bell (3), Howard Hannah (52), James Morano (89); **Instant Camera:** Tod Lentini (20), Ray Mazza (12), Joe Bradshaw (3), Susan Fodera (242), Steven Wunder (66), Stephen Hunter (80); **Clock Radio:** Robert Meehan (242), C. Miller (GAI), Charles Cocuzzo (2), James Bollinger, Jr., (5); **Instamatic Camera:** Eugene McAndrews (3), Edmund Romano (35) S. Burton (GAI), Robert Englert (5); **Pocket Calculator:** Rocco Figalora (14), Donald Enlund (7), B. Haycook (GAI), James Lawrence (66).

Correction

In the United Way campaign kick-off article, Janet Nealy's son was incorrectly identified as her foster son. Her son, James, is a member of a Boy Scout troop in Suffolk County.

What a way to give. *Barbara Homrighouse, the United Way rep at Calverton this year, got a chance to give Charles Hoffmeister his prize, a $500 shopping spree. Charles won it in the first drawing of the year. There were 129 prizes given away in the five drawings.*

Team preps for shuttle bid at Cape

The space shuttle, the world's first reusable spacecraft, can be used for up to 100 flights.

Right now, NASA refurbishes the orbiter between trips with the help of some 26 companies as subcontractors. However, they would like to simplify this and find one qualified company to perform the work. Grumman Aerospace thinks it might be just right for the job.

Going to the Cape

That's why a team, headed by Vice President-Space Programs Fred Haise, will be spending the next three and a half months at the Kennedy Space Center in Florida.

The Grumman team, along with several other industry groups, will observe the preparation of the shuttle for its third launch into space next spring. NASA extended the invitation so that competitors for the shuttle processing contract could submit knowledgeable bids next fall. The contract is expected to be awarded in the summer of 1983, and the winner will begin work early in 1984.

"We view this as one of the few major civilian space contracts up for bids in the near future," said Grumman Aerospace President George Skurla, "and we're taking a long, hard look at it." Skurla noted that the multi-billion dollar contract would employ more than 5,000 people at Kennedy.

Besides refurbishing the orbiter, the contract would include the checkout and assembly of other shuttle elements such as the external tank and solid rocket boosters; and responsibility for support operations and materials, including maintenance and operation of facilities at Kennedy Space Center. Having this work performed by an outside contractor would permit NASA to redirect its resources to other activities more in keeping with its research and development mission.

Day by day

"We will have our top managers there to observe how Grumman can best contribute to the day-to-day shuttle operations," said Skurla.

"This contract would be a homecoming for us. We had 1,200 people working on the LM at the Cape during the Apollo program." Skurla headed up Grumman's operations at Kennedy during the Apollo launches.

The three-and-a-half months will also be a sort of homecoming for Fred Haise, a former astronaut who spent more than 20 years with NASA before joining Grumman. Haise piloted the space shuttle orbiter during its initial flight tests from the back of the 747 aircraft, and was scheduled to pilot the third flight of the shuttle in space, the flight he will now be observing.

Space leader

"Grumman has always been a leader in our nation's space program," said Haise. "Besides building the wings for the orbiter, we played a major engineering role in development of the shuttle. I believe with the shuttle processing contract we can provide NASA with one of the finest engineering, technical and managerial teams in the industry."

Heading south. *George Skurla (C) came out to see them off when the Grumman team, headed by Fred Haise (4-L) left for Cape Canaveral. They are (L-R) Bill Looney, Harlow Dunton, Charlie Scheulein, Pat De Marzo, Gordon Parker, Pat Ranieri, Bill Eager, Hobie Gilman, Joe Klimek; (on steps, bottom to top, L-R) Bill Weaver, John Elflein, Hank Morfin, Pete Daly, and Frank Elliot. Present but camera shy: Lee Yager.*

obituaries

MILDRED M. HULL of CH-53E Assembly, Pl. 77, died Nov. 1 at the age of 62. She had been with the company since 1979 and resided at 1003 Mayflower, Ft. Pierce, Florida 33450

RANDOLPH B. WHEELER of Program Contracts, Pl. 40, died Nov. 1 at the age of 62. He had been with the company since 1968 and resided at 48 Briarfield Lane, Huntington.

ROBERT E. REHM of Support, Pl. 6, died Nov. 1 at the age of 61. He had been with the company since 1951 and resided at P.O. Box 1139, Woodcliffe Ave., Mattituck.

RICHARD W. ANDERSON of Audit Liaison, Pl. 3, died Nov. 5 at the age of 51. He had been with the company since 1949 and resided at 67 East 20th St., Huntington.

Personals

We wish to express our sincere thanks and deep appreciation for the kind and thoughtful expressions of sympathy during the recent loss of our father. **Jerry and Lou Minerva**

Tony Caviola and family wish to extend our heartfelt gratitude to Grumman and fellow workers. Your sincere thoughtfulness to console us during the loss of our loving mother Emilia will always be cherished.

Gratefully acknowledging and thanking you for your kind expression of sympathy during the loss of my father. **Jerry Strange and Family**

My family and I would like to thank Grumman and my mother's co-workers for their kindness and expressions of sympathy. **The Ostrick Family**

Company match

The Board of Directors of the Grumman Corporation voted on November 19 to increase the matching rate in the Employee Investment Plan.

The new rate for the first quarter of next year is 75 percent. This is a 10 percent increase over the previous matching rate.

Waste treatment facility being constructed at Plant 3

Right now, there is a hole in the ground at the Plant 3 north parking lot. In a couple of years, a building will stand on that spot.

The building, and associated piping from Plant 3, is a $6.5 million Navy funded project which will be a new industrial waste treatment facility. All industrial waste water from the production processes in Plant 3 will be treated there when the facility starts up in the last quarter of 1983.

"Its main purpose is to give us the best possible technological control over our waste treatment operations," says John Ohlmann, assistant director of Facilities Engineering. "It is truly a state-of-the-art system in that its processes have been proven in practice."

Watershed

The new facility will be able to handle 250,000 gallons of industrial waste water per day. Presently, concentrated waste and waste water from Plant 3 processes, such as the anodizing line and chemical milling operation, are either taken away and disposed of by waste treatment companies, at a significant cost according to Ohlmann, or treated at Plant 2's waste treatment facility.

In the future, the Plant 2 facility will treat industrial waste water only from Plant 2.

"With the new facility," says Ohlmann, "we will have the capability to automatically treat the continuous waste water flow from the plant. It will also have the capability to treat any concentrated waste generated in Plant 3. This combination of capabilities will assure us that we are always meeting our environmental responsibilities."

McDonnell wins VTX

The Navy has awarded a sustaining effort contract for the VTXTS program to McDonnell Douglas. The Grumman/Beech/Link team had been one of the five entrants in the competition.

The Department of the Navy announced their decision on Thursday, November 19.

McDonnell Douglas, teamed with British Aerospace and Sperry, had submitted two entries in the competition. Their winning contract is based on a derivative of the Hawk aircraft.

Starts in 1983

The contract being awarded is a cost plus fixed fee type for $300,000 for a pre-full scale developmental effort. Full-scale engineering development will start in 1983.

Work will be performed in Long Beach, California, Fairfax, Virginia, and Bristol and Surrey, England.

'We whup

Fifty-two days after they had gathered at Plant 4 to hear how the company planned to fight off LTV, thousands of Grummanites returned to celebrate victory on November 19.

In contrast to the somber September meeting, this employee rally was upbeat and festive. Red, white and blue balloons and banners hung from the hangar rafters; the Grumman Employees Band played "Happy Days Are Here Again."

Escorted by the "Spirit of '81" honor guard, the board of directors marched through the cheering crowd.

"Grumman is now one of the few major companies in the world that is employee-owned," Jack Bierwirth told fellow Grummanites. "It's your company. No one can buy it without coming to you to ask your permission."

Bierwirth went on to thank the attendees and Grummanites throughout the country for their tremendous support. "You made the difference."

Bierwirth added, "This year we have a lot to be thankful for." As a

With a little help from h
asked Jack Bierwirth
(photo at left) to stage
ing story on the take
photographer snapped t
it up for Fortune's came

ped 'em!'

gesture of the company's gratitude for "the splendid support you gave during our struggle to remain independent," Bierwirth announced that the company would be closed November 27 so that all members of the Grumman family could enjoy a four-day Thanksgiving weekend.

He delivered more good news, too. "Effective for the first quarter of 1982, Grumman will raise its matching contribution to the Employee Investment Plan to 75 percent — up from 65 percent."

Joe Gavin also thanked fellow Grummanites for their outpouring of support during the takeover saga. "The past eight weeks have been a tense time," said Gavin. "But now it's time to get back to the course of business. We have a lot of challenges ahead of us."

George Skurla added, "Never have I been more confident in this company and its ability to do the job. We are here to stay...The solidarity of Grummanites people demonstrated in recent weeks is a story unto itself. Keep up the great work!"

riends. Fortune magazine
nd fellow Grummanites
w shots for their upcom-
r attempt; a Grumman
while the group hammed

A. Jones

C. Eden

W. Piero

C. Gennario

W. Halversen

C. Seider

P. Dmuchowsky

R. Sendelback

G. Howell

service milestones

T. Walker

F. Oczko

R. Freese

R. Welsch

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Salvatore L. Camerlengo, Major Assy. (1)
Clarence O. Thorpe, Small Parts Fab. (2)
Dominick Martino, Assy. Methods (2)
Albert Narr, Out-of-Prod. Spares (4)
Lester N. Keller, Maint. Rearrangement (5)
Thomas J. Czaplijski, Employee Servs. (6)
Walter J. Boyce, Prod. Plt. M/S (14)
John P. Pomercy, Prod. Cntl-Parts Cntrl. (30)
Armond J. Aronne, Mech. Des. Staff (35)
Frederick J. Wark, Mech. Struct & Assy. (43)
Leo Fischer, Machine/Tool Shop (77)
Bernard J. Sheehan Sr., Air Frame Sys. (90)

35

James J. Murphy, Eng. Managers (5)
Edward H. Best, Lab. Ops. Insp. (7)
James O. Roberts, Administration (43)
Robert H. Edling, Invent. Mgt. (44)

30

Edward Offner, Sub Assy. (1)
Francis A. Bernardo, Sub Assy. (1)
Samuel Roselli, Router & Shear (2)
Ralph Falero, Sub Assy. (2)
Carmine Casale, Prototype (2)
Horace W. Mizell, Machine Shop (2)
Theodore A. Johnson, Comp. & Adhesives (2)
Everett C. Arndt, Heat Treat (3)
Peter Kleckowski Jr., Assemblies (3)
Edward Zbikowski, Wing Final Assy. (3)
Leroy M. Ackerly, Structures (6)
Charles Robb, Invent. Cntrl. (6)
Irving Kaufmann, Struct. Syst. Prod. Supp. (6)
Paul Birmingham, Maint. Controller (7)
Stephen Golego, Hydraulics (14)
Jerry P. D'Agostino, Gov't. Matl. Cntrl. (21)
Charles W. Suntzenich, Matl. Shortage Cntl. (24)
Ernest D. Marten, Research (26)
John A. Greguski Jr., Q.C. Insp. Plnng. (35)
John B. Mills, Mfg. Prog. Mgt. (40)
Frank P. Malone, Log. Servs. (40)
Howard N. Albert, Pl. Protection (43)
Edmund Kos, Elect. Harn Fab. (44)
Herbert C. Holland, Technology (66)
John J. Mikals, Adv. Energy Sys. (72)
Alfred E. Fischer, Paymaster (111)

25

Mildred H. Capobianco, Prod. Superv. (1)
Alexander J. Jones, Pride Line (2)
Carl R. Eden, Camera Graphics (2)
William Piero, Alodine (3)
Charles Gennario, Details (3)
William F. Halversen, Ctr-Sect-Final (3)
Charles H. Seider, Trans-Ops. (3)
Anthony Sidonio, Maint-Rearrangement (3)
Peter Dmuchowsky, Maint-Facil. Equip & Gen. (3)
Robert F. Sendelback, Final Assy. Struct. (4)
Genevieve P. Howell, Corp. Systems (5)
Edward W. Weisse, Maint-Rearrangement (6)
George F. Amentler, Maint-Facil. Equip & Gen. (6)
Marion B. Cain, Medical (6)
Richard H. Myers, Plant Protection (6)
Reme M. Lanza, Matl. Coord. (6)
James F. Nelson, Jigs, Details & Sub-Assy (6)
Lawrence W. Conlon Jr., Calv. Ops Mls (6)
Sam Coco, Maint. Admin. (30)
Peter A. Morris, ILS Prod. Supp. (35)
Richard C. Kosse, Admin. Serv. M/S (35)
Frank J. Rauch Jr., Dynamics (35)
Jay Mendelsohn, Sys. Sciences (35)
Victor M. Pick, Research Tech. Supp. & Op. (35)
Peter S. Sentz, Prog. Matl. Mgmt. (40)
Carl Amato, Jr., ILS Prog. Mgmt. (40)
Anthony Bartilucci, Thermal Sys. (40)
Lewis H. Homire, Sys. Eng. Proj. Eng. (40)
George J. Kruta, Q.C. Insp. (66)
James A. Holman, Matl. Mgmt. (77)
Theodore F. Walker, Stuart Tool Eng. (77)
Francis Oczko, Time Card Cntrl. (111)
Robert Freese, Senior Vice President Finance & Treasurer (111)
Robert Welsch, Houston (52)
Lawrence Langan, Houston (52)
Arthur Hamblin, Houston (52)

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Bruno J. Priebe, Cutter Grinder (2)
Francis A. Rattinger, Convent. Machs. (3)
Richard M. Brill, Honeycomb Final (3)
John W. Kilborn, Resources (4)
Robert W. McCormack, Corp. Contracts (5)
Bruce J. Cecere, Elect. Bench Assy. (6)
Constantine G. Vloutely, Air Traffic & Radio Comm. (7)
Joseph V. Murray, ILS Pubs. Proj. Mgmt. (15)
Jacob S. Gompers, ILS Tech. Writ. (15)
Stanley Roberts, ILS Quality Cntrls. (15)
William L. Stone, ILS Quality Cntrls. (15)
Joseph F. Caponi, Pl. Protection (18)
John T. Finley, Prog. Contracts (25)

E. Weisse

A. Amentler

R. Lanza

J. Nelson

L. Conlon

A. Minardi

V. Fussini

S. Coco

P. Morris

R. Kosse

F. Rauch Jr.

J. Mendelsohn

V. Pick

P. Sentz

A. Bartilucci

L. Homire

G. Kruta

J. Holman

L. Langan

A. Hamblin

Henry W. Hinton, Reqts Plnng. (30)
Ralph T. Nelson, Commun. Nav & I.F.F. (35)
Vincent J. Russo, Dept. Ops. M/S (35)
Catherine L. Coutieri, Config. Data Mgmt. (40)
Frank J. Rizzo III, GAC St. Augustine (65)

15

Francis X. Colla, ILS Admin. (1)
Lincoln H. Lee, ILS Sub-Sys. Eng. (1)
James Gallon Jr., Heat Treat (2)
John F. Jack, Sub Assy. (2)
Charles A. Rodriguez, Invent. Cntrl. (2)
Luceseldon Swain Jr., Maint-Facil. Equip. & Gen. Sub. (2)
Julie F. Biegler, Food Service (2)
Lloyd A. Collins, Convent. Machs. (3)
Philip S. Mallilo, Convent. Machs. (3)
Robert L. Williams, Maint-Facil. Equip & Gen. Sub. (3)
Ronald C. Martin, ILS Elect. Pack. (4)
Robert L. Black, Ops. Anal. (5)
Ronald King, Field Ops. Serv. (5)
William L. Luther, Structures (6)
Richard M. Capria, Software Supp. (7)
Robert Mauro, Templates (11)
Thomas P. Guida, Lab Mgmt & Tech. (14)
John F. Ahearn, ILS Tech. Writ. (15)
William J. Webster, Pl. Protection (18)
Louis T. DeBlasio, Elect. Countermeasure (25)
Dominick Danna, Config. Data Mgmt (25)
Susan C. Martinez, Sub. Secretarial Prog. (28)
Kurt H. Grobert, Nav. & Cntrl. Equip. Des. (35)
John J. Guldner, Research Tech Supp & Ops. (35)
Alfred N. Sanchez, ILS Resource Cntrl. (40)
Edward Horowitz, ILS Resource Cntrl. (40)
Charles H. Lindner Jr., ILS Sys. Concepts (40)
Henry G. Mangels, Cust. Supp. Reqts. Mgt. (40)
Joseph J. Scialo, Config. Data Mgmt. (40)
Joseph J. Altman Jr., Mech. Struct & Assy. (43)
Robert J. Foster, Avionics Sys. Test-Temp. (43)
Rosario N. DeLuca, Prod. Superv. (43)
Carmine J. Castellano, Methods Eng-GSE (43)
Charles Spar, ILS Sub-Sys. Eng. (47)
Eugene W. Hull, Quality Cntrl. (77)
Robert E. Lashbrook, Air Frame Systems (79)
Norman T. Olsen, Cust. Supply Reqts. Mgt. (81)
Otto R. Lanzarone, Support (88)

GRUMMAN plane news

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people

Scholarly note

Every little bit helps when you are a college student. Grummanite Marilyn Carvino who is a proposal coordinator in Plant 5 has been named the Farmingdale State University Alumni Association scholor for 1981.

The business administration senior receive a $500 scholarship award. She has maintained a 4.0 average in the evening program. Carvino also has served as vice president of the Alpha Gamma Phi Chapter of Phi Theta Kappa, is a member of the College Student Council and a recipient of the 1980 Merit Award from Phi Theta Kappa.

Professionally speaking

Louis Geneve, Grumman's site manager at the Aviation Supply Office in Philadelphia, was recently elected vice president of Operations for the Society of Logistics Engineers.

At the same time, Geneve was elected to the SOLE board of directors and the executive board. SOLE is a 6,000-member international association with 66 chapters in the United States and 10 chapters in foreign countries.

Let's compromise

Grumman retiree Bill Eliezer recently joined the ranks of volunteer mediators serving at the Community Mediation Center in Coram, N.Y.

Funded by Suffolk County, the center was the first suburban mediation center in the United States and is presently being considered for exemplary status by the Federal Criminal Justice Agency in Washington, D.C.

As a volunteer mediator, Eliezer helps the disputing parties — usually neighbors — reach their own solution to their problems, instead of going to court.

For more information on this center, call (516) 736-2626.

Stars of the air meet. *'She was very excited about her visit here,' says Bill Cole (C) about his daughter's visit to Plant 4, where the E-2Cs are assembled. But then so were Bill's co-workers, because his daughter is the actress Olivia Cole. She starred in 'Roots' and 'Backstairs at the White House,' the role that was her dad's favorite. She visited Bill, a flight line inspector, on November 16.*

Get ready for winter driving

With roads often coated with ice or snow, winter demands extra alertness on the part of even the most skilled drivers. Motorists have to be prepared for trouble so they can avoid the mistakes and panic reactions that can only increase the chances of skidding — and aggravate the situation when one occurs.

To lessen the chances of your car skidding into an accident:

- Get the feel of the road as soon as you start out. Accelerate carefully to see if the wheels spin; then brake gently to see if they skid. If either of these things occur, reduce your speed accordingly.
- Avoid any sudden movement that can cause a skid. Don't speed up, turn or brake sharply on slippery roads.
- Leave plenty of distance between you and the car ahead. It can take up to ten times as far to stop your car on snow and ice as it does on dry pavement.

Should a skid occur, steer in the direction of the skid to straighten out the car. For example, if the rear of the car is slipping to the right, turn your steering wheel to the right.

But don't oversteer — turning the wheel too far and too fast could whip the rear end into a skid in the opposite direction.

Don't jam on the brakes. This will cause your wheels to lock, compounding the loss of traction. If you must use the brake to avoid a collision or other hazard, pump the pedal until you slow down.

You also should keep your foot off the gas pedal — unless you're operating a front-wheel-drive car. In that case, taking the foot off the gas suddenly will cause the front wheels to slow down — turning the skid into a spinout.

Don't neglect the trunk

Your car isn't really ready for winter unless it's stocked with the right equipment.

Some key items prudently stashed in the trunk can spell the difference between being stuck and going in ice and snow. These include:

- A flat-bladed shovel.
- A large bag or bucket of sand to provide traction on ice or hard-packed snow. (Be sure to keep the sand dry or it will freeze solid and be of no value.)
- Traction mats (oblong wire mats) which are also useful for getting out of slippery locations.
- A combination ice-scraper and snow-brush for clearing windows.

(This article was reprinted from the *New York Motorist*, an Automobile Club of New York publication.)

'Hotwalker' wins first place in show

The early-morning sun cast long shadows across the stable grounds. Across its path the "hotwalker" led the thoroughbred back to the barn. The horse had just finished its workout and the crisp air made the horse's sweat evaporate into steam, lit by the sun, that floated just above its body.

And Joe Gurney captured the mood of it all in his pastel, "The Hotwalker," that won the Best-in-Show award in the Art division of Grumman · Recreation's 1981 Art and Photography Show.

Fred Nichols won the Best-in-Show ribbon for his striking color print. The color slide champion in the Photography division was Clifford Franklin.

They were the three top winners among 324 entrants in this year's show. The show was held in Plant 28A from November 12 through 15.

"It never fails to amaze me," Bill Voorhest, Vice President of Security and Corporate Services, told the exhibitors before he presented awards, "how much talent we have in this company."

The walls around Voorhest were filled with the products of Grumman talent.

Nichols showed his photographic skills. His winning print was a double exposure silhouetting the profile of a friend. Within the profile was a straight-on head and shoulders view of her. "Believe it or not it was the first time I tried this kind of shot, and it came out right."

Nichols used to paint but took up photography 20 years ago. "The camera is much quicker."

Franklin, though serious about photography only for the last seven or eight years, also proved that he can handle a camera. His prize-winning shot is a high altitude view of one of the glacial lakes in the Canadian Rockies.

Here are the winners in each category, listed in order from first prize: **Oil, Plastics, Acrylics—Landscapes, Seascapes:** Frank Baldi, Bill Horton, Vincent Skittone; **Oil, Plastics, Acrylics—Still Life:** Frank Francioli, Frank Baldi, Dick Barton; **Oil, Plastics, Acrylics—Figure, Portrait:** Bill Horton, Susan Pankratz, Leonard Beneditti; **Oil, Plastics, Acrylics—Nature:** Frank Francioli, Bill Horton; **Water Color:** Curt Dolderer, Henry Dircks, Lou Sala; **Pastels:** Joe Gurney, Lydia Bargiuk, Catherine Struble; **Black & White, Graphics, etc.:** Vincent Skittone, Susan Pankratz, Thomas Minder; **Sculpture:** Dave Rappaport, Rod Schinn, John Schinn; **Abstract (any medium):** Susan Pankratz, Rod Schinn, Catherine Struble; **Special Retiree Award:** Frank Baldi.

Picture perfect. Water colors are Joe Gurney's favorite medium, but the best-in-show ribbon he's getting from Bill Voorhest is for his first try at pastels.

It's a snap. Fred Nichols (R) accepts his Best-in-Show award from Bill Voorhest. Nichol's winning color portrait was the first time he ever tried shooting a double exposure.

The winners in the Photography division are: **Black & White Prints—pictorial:** Ed Cohen, Richard Addiss, Harold Wicker; **Nature:** Mario DiMartini, Gerald Kraus, Charles Cohen; **Portraiture:** Harold Wicker, Mario DiMartini, Gerald Kraus; **Still Life & Abstracts:** Charles Cohen, Richard Addiss, Fred Nichols; **Human Interest:** Jean Pailet, Ronald Cerank, Harold Wicker; **Close-up/Macrophotography:** Gerald Kraus.

Color Prints—Pictorial: Ray Zeller, William Tuttle, Steve Bodensiek; **Nature:** Lennie Enlund, Mario DiMartini, John Zolo; **Still Life & Abstracts:** Jean Pailet, Les Brown, Dick Barton; **Portraiture:** Fred Nichols, Catherine Strubel, Frank Leotta; **Human Interest:** Ross Fleisig, Ronald Cerank, William Finck; **Close-up/Macrophotography:** Mark Soley, Stan Ramsden, John Zolo.

Color Slides—Pictorial: Clifford Franklin, Charles Cohen, Tony Germano; **Nature:** Charles Falco, Walter Demchuk, Tony Germano; **Still Life & Abstracts:** George Hempel, Peter Zazzi, Joseph Wittko; **Portraiture:** Charles Cohen, Chuck Belensky, George Hempel; **Human Interest:** Lou Longobardi, Ed Cohen, Charles Falco; **Close-up/Macrophotography:** Tony Germano, George Hempel, Gerald Kraus; **Snapshots:** Ross Fleisig, Tara Patin, Chuck Brewster.

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